

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Siew Yong Sim

Serial No.: 09/681,668

Filed: May 18, 2001

For: METHOD AND APPARATUS FOR MINIMIZING)
NETWORK CONGESTION DURING LARGE)
PAYLOAD DELIVERY)

Examiner: Nguyen, C.T.

Art Unit: 2663

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Technology Center 2600

Commissioner for Patents
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Alexandria, VA 22313-1450**INFORMATION DISCLOSURE STATEMENT**

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Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the documents cited on that form. It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant.

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Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

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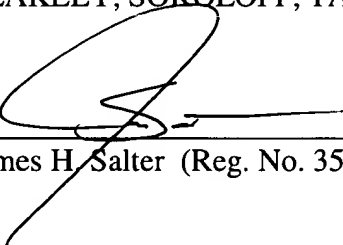
- X 37 C.F.R. § 1.97(b).
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If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 4/12/, 2004



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Substitute for Form 1449A/PTO (Modified)			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Application Number	09/681,668	
			Filing Date	May 18, 2001	
			First Named Inventor:	Siew Yong Sim	
			Group Art Unit	2663	
			Examiner Name	Chau T. Nguyen	
Sheet	1	of	Attorney Docket Number	42P16026	
U.S. PATENT DOCUMENTS					
Exam. Initial*	Cite No. ¹	U.S. Patent Document Number Kind Code ² (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		5,924,116	Cohen	05-12-1998	
		6,038,601	Aggarwal et al.	07-13-1999	
		6,081,840	Lambert et al.	03-14-2000	
		6,105,029	Zhao	06-27-2000	
		5,924,116	Maddalozzo, Jr. et al.	08-15-2000	

FOREIGN PATENT DOCUMENTS						Technology Center 2600
Exa m. Initial*	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		EP 0 967 559 A1	Lucent Technologies Inc.	12-20-1999		

OTHER ART - NO PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		DILLY et al. "Enhancement and Validation of Squid's Cache Replacement Policy", HP Labs Technical Reports, HPL-1999-69, Pgs. 1-18, 05-1999. http://www.hpl.hp.com/techreports/1999/HPL-1999-69.pdf	
		GRUBER, S. et al., "Design Considerations for an RTSP-Based Prefix-Caching Proxy for Multimedia Streams", AT&T Labs Research, 7 September 1999, 21 pgs.	
		MUI, ALLEN et al., "Performance Analysis of a Dynamic Parallel Downloading Scheme from Mirror Sites Throughout the Internet", 6892 Term Paper, December 1999, pgs. 1-13.	
		NOGHAMI, B. et al., "A Novel Approach to Reduce Latency on the Internet: Component-Based Download", Dept. of Electrical and Computer Engineering, University of Manitoba, June 2000, 6 pgs.	
		RODRIGUEZ, P. et al., "Parallel-Access for Mirror Sites in the Internet", Infocom 2000, 19 th Annual Joint Conference of the IEEE Computer and Communications Societies, IEEE Tel Aviv, Israel, March 26-30, 2000, pgs. 864-873.	
		Search Report for PCT/US01/42816; mailed December 8, 2002; 2 pages.	
		Search Report for PCT/US01/32638; mailed January 30, 2003; 3 pages.	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.